

THE FARMING WORLD.

A HOME INVENTION.

Removable Window shelves Which Add to the cheerfulness of a House.

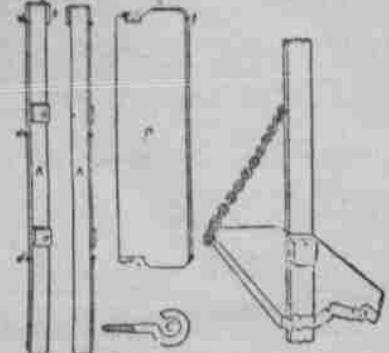
The following article is contributed by J. Marion Shall to the Rural New Yorker.

House plants if in good condition add greatly to the beauty and cheerfulness of the living room, and every good housewife endeavors to have a place for at least a few specimens, but in rooms where there is no bay window, it is always more or less inconvenient to arrange a pot stand or table before the window, while permanent shelves are not wanted during the summer when the plants are all enjoying the open door air and sunshine.

From the accompanying designs may be constructed a convenient set of shelves which are put up or taken down at will, and without the aid of any tool whatever.

For material, use common white pine, one inch in thickness.

The construction of the uprights, A, is easily seen. They consist of two strips, each two inches wide and



as high as the window in which they are to be placed. At suitable intervals are small square blocks, *c.*, upon which the shelves rest. At the top is fastened cleat, *b*, which, when in place, rests in the sash-way, and holds the entire set of shelves securely in its upright position.

With a hacksaw or file cut three screw-eyes like that shown at *C*, and screw them into the front edge of the upright at *d*.

The shelves, *E*, are eight inches wide, with notches, *e*, at each end to accommodate the uprights. The distances between these notches should be just two inches less than the width of the shelf, so that the whole may fit closely when in place. The shelf itself is of one piece, and is made of an upper shelf, the dotted line representing those which rest against the lower shelf. At each end of the shelf is a screw-eye, *ff*, with a chain one foot long attached.

To arrange the shelves, place the two uprights in their respective sides of the sash-way with the cleats in the sash-way; the shelves are then set in position, with the chains hooked up to the screw-eyes above, and all is snug and secure.

The lower shelf of course rests upon the windowsill.

The shelves are a home invention, well tried, and inexpensive.

CHEAP GATE FASTENER.

Its Inventor Considers It the Best Thing Ever Made.

I send you a sketch of a cheap and substantial gate fastener. Fig. 1 is the fastener the gate shut. Fig. 2 is the fastener ready to attach to the post. The dotted lines show the position of the lever when shod back ready for opening. Fig. 3 is the wire which holds the top of the lever to the gate. E,

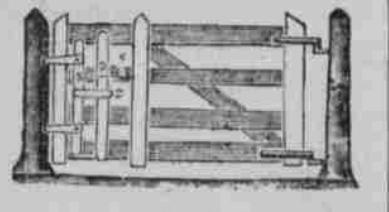


FIG. 1.

FIG. 2.

FIG. 3.

Figs. 1 and 2, is the wire in position. As the lever is moved, the wire will go into the mortise in the post; they are fastened to the upright *B*, and this is attached to the lever *D*, by connecting piece *C*. It should be fastened by a bolt at each end, loose enough to turn



It is true that the man who is his own lawyer has a fool for a client than there is one whose it is not expedient to keep one's own counsel.—Boston Transcript.

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SOLING EXPERIMENT.

Indications Based on Tests Made at the Iowa Experiment Station.

The indications from experiments carried on at the Iowa Agricultural Experiment station at Ames, Ia., James Wilson, director, upon soiling milch cows, may be stated as follows:

The average cow will eat about seventy-five pounds of green feed a day, kept in the stable with grain ration added.

Then cows fed on oats and peas, flowers and corn, fed green in the stable, in midsummer, will give more milk than when feeding on a good blue grass pasture.

That a cow fed on green feed in a stable darkened and ventilated, will gain in weight more than she will in a well-shaded pasture.

The cow responds as promptly to a well-balanced ration of grain when eating green feed as she does dry feed.

An acre of peas cut green weighed 13.5 tons.

An acre of peans cut green weighed 24 tons.

An acre of corn cut green weighed 33.6 tons.

The second cut of clover in a drought 1.1 tons.

It is not necessary to cut green feed oftener than twice a week, if it is spread to avoid heating.

Clover with Timothy.

It is not as generally known as it should be that common red clover seed, to the amount of 5 per cent. of the whole, when with good seed, will increase so much the growth of the grass. The yield over timothy sown by itself is from 20 to 25 percent. This fact is a practical endorsement of the new doctrine of vegetable nutrition, that nitrogenous plant food may be to some extent supplied by micro-organisms, that are developed on the roots of the leguminous plants, like clover, alfalfa, beans, peas, etc. It is said that nothing else, unless it be alfalfa, so increases the yield of the timothy sown, as the clover bean. This has been attributed to the deep roots of the plant and the long shading of the surface, favoring the formation of the nitrates, but under the light afforded by the discovery of the important part played by micro-organisms in the phenomena of plant nutrition, the old best seller I ever handled—C. Rugh, Druggist, Mechanicsburg, Pa.

I don't Mention Her.

Mrs. Spigges—I know that woman was saying something horrid about me, I could tell by the way she looked at me.

Mr. Spigges—My dear, you do her an injustice. She didn't mention you.

Mrs. Spigges—What did she say?

Mr. Spigges—She asked if I was nearighted.—Puck.

A Promising Situation.

[New York City Investment.]

Good business that of the great localities to achieve distinction by jumping from a substandard town to a thriving metropolis in a few years, and this too, without the effort and struggle through which interior towns have passed while effecting the same result. The average man did not stop to think that Superior as a monopolist of the water and power of the Mississippi, and our arrangement is unexcelled. We also make the time. For details address any agent of the company or to our general manager, Mr. LOMAX, G. P. & T. A. U. P. System, Omaha, Neb.

It is always proper to call upon the superintendent of streets to "lead his ways."

Boston Commercial.

I HAVE BEEN AFFLICTED with an affection of the Throat from childhood, caused by diphtheria, and have used various remedies, but none equal to Brown's BRONCHIAL THROATS. See G. M. F. Hampton, Clinton, Ky. Sold only in boxes.

NATURAL HISTORY.—Teacher—"Hans, name these beasts of prey?" Hans—"Two lions and a tiger."—Texas Siftings.

The pleasant coating of Beecham's Pills completely discloses the taste without impairing their efficiency. 25 cents a box.

When the fussy man is at his wit's end he wants a period.—Galveston News.

HALL'S Honey of Horehound and Tar removes whooping cough.

Pike's Tootsache Drop Cure in one minute.

Open for Business.

The popular Loupville & St. Louis Air Lines, after having the misfortune to suspend through traffic for 60 days on account of the damage done to the line in a timber train, are again open for business. The Air Lines is 50 miles the shortest between St. Louis and Louisville, and the only line running direct between the two cities, and doing cars daily between the two cities. Our popular agents are at their usual places, ready to receive your public.

R. WILLETT, R. A. CAMPBELL,
Dist. Passenger Ag'ts,
Gen. Passenger Ag'ts,
Evansville, Ind.

A CONTEMPORARY's headline, "Corn is Safe," should be qualified by the important addition, "except in a liquid form."

Nothing New Under the Sun.

Not even through cars to Denver, Overland, Salt Lake, San Fran., Sacramento and Portland. This is also written to remind you that the Union Pacific is the Pioneer in running through cars to the above mentioned cities, and that our arrangement is unexcelled.

They are now in regular service to E. L. LOMAX, G. P. & T. A. U. P. System, Omaha, Neb.

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S. JACOB'S OIL CURES SCIATICA BACKACHES all Aches NEURALGIA IT HAS NO EQUAL.

Common Soap

Rots Clothes and Chaps Hands.

IVORY SOAP DOES NOT.

RISING SUN STOVE POLISH

DO NOT BE DECEIVED
With Paints, Enamels, and Paints which stain
the hair, skin, clothes, and hair. The Rising Sun Polish is brilliant, Odorous, Durable, and the consumer pays for no loss
or glass package with every purchase.

Tutt's Tiny Pills

TOURIST'S Tonic purging the bowels, removing the heat of the system, and giving the power of motion. A gentle apertient effect is required. Tut's Tiny Pills are the best. Price 25 cents a box.

These are mild and remain in the system a long time, giving a natural flow of bile and their tonic properties important to the health.

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